

**United States Environmental Protection Agency
Region VII
POLLUTION REPORT**

Date: Monday, August 28, 2006

From: Eddie McGlasson, OSC

Subject: United Zinc #1 Site
Iola, KS
Latitude 37 9228
Longitude -95 3859

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Site:	United Zinc #1
ID #:	KSN000705026
Break:	2.2
Other:	8/28/06

POLREP No.:	2	Site #:	A78Q
Reporting Period:	8/20 26/2006	D.O. #:	
Start Date:	8/15/2006	Response Authority:	CERCLA
Mob Date:	8/14/2006	Response Type:	Time-Critical
Completion Date:		NPL Status:	Non NPL
CERCLIS ID #:	KSN000705026	Incident Category:	Removal Action
RCRIS ID #:		Contract #	

Site Description

See Pollution Report #1 for Site Description

Current Activities

The EPA continues screening and removal of lead contaminated properties. As of August 25, 2006, 2 schools, 2 daycare facilities, and 2 residential properties (including 1 elevated blood lead level (EBL) have been completed. In addition, 26 additional properties have been screened with the results as follows, 13 less than 400 parts per million (ppm), 9 between 400-799 ppm, 3 between 800-1199 ppm, and 1 greater than 1200 ppm.

Response actions performed in accordance with this effort will be prioritized for residential property where the soil contains lead concentrations equal to or greater than 800 mg/kg, high child impact areas such as schools and daycare facilities with soil containing lead concentrations over 400 mg/kg, and residences where a child resides with a blood lead level greater than 10 micrograms per deciliter (µg/dl) and soil containing lead concentrations over 400 mg/kg will be included in the removal action. Industrial properties where the soil contains lead concentrations equal to or greater than 1,000 mg/kg, and residences and residential-type properties exceeding 400 mg/kg where a child is identified with an EBL level will also be included in this removal action. When a child residing at the Site is identified as having an EBL above 10 µg/dl through a blood screening program for children, the status of sampling and response at the child's residence will be checked. If sampling results indicate any sample exceeding 400 mg/kg lead, the property will be prioritized for response. If sampling of the subject property has not occurred, sampling and potential response will likewise be prioritized. Child-care facilities, properties where children under age seven reside, and high child-impact areas will be the next highest priorities for sampling and response.

Screening efforts will be ongoing during the removal action.

Planned Removal Actions

Continue soil excavation and screening efforts

40263501



SUPERFUND RECORDS

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
Intramural Costs				
Total Site Costs	\$0 00	\$0 00	\$0 00	0 00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

Disposition of Wastes

Soil samples will be tested using the toxic characteristic leachate procedure (TCLP) to gain a representative value (mg/kg) of all excavated soils acceptable for disposal. Excavated soil will be transported to the Allen County Landfill, a Resource Conservation and Recovery Act (RCRA) Subtitle D landfill, and used as cover. Any soils that exceed the TCLP determined limit of 5 micrograms per liter will be treated prior to transport to the landfill or disposed of at RCRA Subtitle C disposal facility.

www.epaosc.org/UnitedZinc1Site